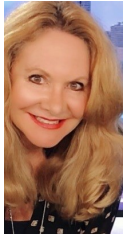


## MEET THE FACULTY



Anne Alexandrov, PhD, RN,  
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CCRN, ASC-BC, FAAN



Jennifer Patterson, RN, MSN,  
ACNP-BC, CCRN, FHM

**REGISTRATION NOW OPEN**

Register online at [www.anvc.org](http://www.anvc.org)

### DISCLOSURE STATEMENT

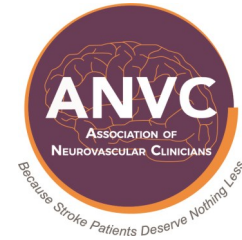
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ANVC would like to thank Medtronic for their sponsorship through an unrestricted educational grant.

Association of Neurovascular Clinicians  
5841 Cedar Lake Road, Suite 204  
Minneapolis, MN 55416



Because Stroke Patients Deserve Nothing Less



You are invited to  
Participate in a WEBINAR on

*Cryptogenic Stroke:  
An Evidence-Based  
Interdisciplinary Approach to Care*



Thursday, June 18, 2020  
4:00-5:00 pm (Eastern)  
Total Length: 1 Hour

There is no cost to participate in this  
ANVC webinar.

*Register Today at [www.anvc.org](http://www.anvc.org)*

## PURPOSE

National data suggest that 30-40% of stroke patients are discharged with a cryptogenic etiology, however the most common reason these patients fall into the cryptogenic category is an incomplete workup for the cause of stroke. Many cryptogenic patients are truly cardioembolic stroke patients, but without appropriate work-up and monitoring, the true cause of stroke remains evasive leading to suboptimal secondary stroke prevention and a high risk for a future stroke event.

This webinar aims to enlarge neurovascular clinicians' knowledge so that they will be able to:

- Describe stroke pathogenic mechanism categories with the appropriate clinical work-up and prophylaxis for each; and,
- Suspect embolic stroke of uncertain source (ESUS), detailing the necessary work-up and monitoring required to prevent a future embolic event.

## TARGET AUDIENCE

This webinar has been designed for all interested neurovascular clinicians, including nurses, stroke coordinators and neurovascular advanced practice providers

## CEU INFORMATION

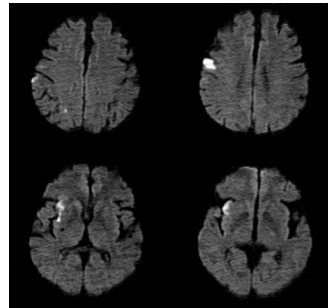
ANVC has been approved for (1) credit hour continuing education through the Arizona State University's Office of Interprofessional Continuing Health Education, a jointly accredited agency by the American Nurses Credentialing Center (ANCC).

## REGISTRATION

There is no cost to participate in this webinar. Please visit [www.anvc.org](http://www.anvc.org) to register to participate. After registering, a confirmation email will be sent containing information and instructions about joining the webinar.

**Questions? Contact ANVC at [info@anvc.org](mailto:info@anvc.org)**

# For Nurses, Stroke Coordinators & Neurovascular Clinicians



## OBJECTIVES & TOPICS

**Objective 1: Describe categories used to classify pathogenic mechanism in stroke.**

### Topics:

**Diagnostic criteria and a brief description of clinical management implications for the following:**

- A. Large Artery Atheroma
- B. Small Vessel (Lacunar) Stroke
- C. Stroke of Unusual Cause
- D. Cardioembolism (Detailed Description)

### Cryptogenic Mechanism to include:

- A. Historical classification requirements: Multiple causes with an inability to determine precise cause; or, incomplete work up
- B. The importance of parenchymal imaging with MRI, head/neck CTA, and transthoracic and transesophageal echocardiography

### Introduction to “embolic stroke of uncertain source” (ESUS) and new diagnostic and clinical management implications

Upon completion of the program, neurovascular clinicians including nurses, stroke coordinators and advanced practice providers will have an improved understanding of pathogenic mechanism for stroke, enabling better oversight of the clinical work-up and ultimately improved secondary stroke prevention.

## OBJECTIVES & TOPIC (continued)

**Objective 2: Discuss methods to support the determination of cardioembolic mechanism and detection of ESUS.**

### Topics:

**Overview of the scientific literature on “lone” atrial fibrillation (AFib) in relation to cardioembolism**

**Overview of sensitivity of detection of AFib using:**

- A. Single 12-lead ECG
- B. Inpatient cardiac monitoring
- C. Outpatient holter monitoring
- D. Implantable loop recorders

### Loop Recorder Insertion

- A. Loop recorder data download
- B. Monitoring system – referring Cardiologist

### Patient Clinical Management Prior To and After AFib Detection

ID 383 – Final diagnosis: Atrial fibrillation with controlled ventricular rate (66 bpm).  
No other abnormalities.

